## SECRET

14 January 1954

MEMORANDUM FOR:	TECHNICAL OPERATIONS, TSS
ATTENTION:	,
SUBJECT:	Customer Requirements for Electronic Cache Locator
REFERENCE:	Your memorandum, dated 1 December 1953, to Chief, EE; same subject

- 1. Officers working on stay-behind operations feel that there is a practical need for a cache locator. However, the locator described in referenced memorandum appears to have several disadvantages, namely:
  - a. Extremely short range. The necessity of passing within two feet or thereabouts of the cache, and consequently having to sweep a possibly wide area, detracts considerably from its value, because of the time and the security factors;
  - b. Size, weight and difficulty of concealment of detector. This poses a considerable problem in denied areas;
    - c. Cost.
- 2. In view of the above, it is felt that subject cache locator in its present state of development would not be of great practical value. This Division, while it would be glad to participate in field testing of any units which may be manufactured, does not, therefore, wish to estimate any requirement for testing units or finished production units for operational use. It is, however, recommended that, if feasible, further experimentation be made in an effort to improve the undesirable features listed above.
- 3. As regards modifications on packaging, it has been suggested in the field that the detector be fitted into a conventional German "rucksack" for use in Central European areas where such containers are commonly used. It would attract less attention than a suitcase and be easier to carry.

Chief, Eastern Europe Division

50X1

50X1